



FLOOD MANAGEMENT CERTIFICATION

CT Department of Economic and Community Development
505 Hudson Street
Hartford, CT 06106-7106

Attn: Michael Lettieri, Community Development Director

Re: **Approval of Certification**
201305893-FM
Flood Management General Certification for Minor Activities
Statewide, CT

Dear Mr. Lettieri:

The Inland Water Resources Division of the Department of Energy & Environmental Protection has reviewed the flood management certification application prepared by Maya Loewenberg of the Department of Economic and Community Development, and signed by Michael Lettieri of the Department of Economic and Community Development ("Certifying Agency").

The certification document dated October 30, 2013 states that the proposed activity has been designed in compliance with the requirements of Section 25-68d(b) of the Connecticut General Statutes (CGS) and Section 25-68h-1 through 25-68h-3 of the Regulations of Connecticut State Agencies (RCSA).

The proposed application is to modify an existing Flood Management Certification (FMC). The current FMC (FM-201205426) applies to Housing Rehabilitation projects, Public Building Rehabilitation projects and Historic Structures Rehabilitation projects when the cost of rehabilitation is limited to 25% of the appraised value. The Code of Federal Regulations (44CFR 59.1) defines rehabilitation as less than 50% of fair market value. DECD is proposing to modify Categories 12, 13, and 14 of the original certification. No other changes are proposed to the existing FMC approval issued on July 24, 2012. There are fourteen types of activities which will occur throughout the state: 1) Streetscape Projects; 2) Minor Stormwater Drainage Installation and Improvements; 3) Minor Bridge Repairs; 4) Minor Roadway Re-Alignment or Intersection Improvements; 5) Subsurface Investigations and Excavations related to Archaeological Surveys and Environmental Site Assessments; 6) Demolition of an Existing Structure; 7) Repair or Installation of Septic Systems and Community Water Supply Wells; 8) Bulkhead Repair or in-kind Replacement; 9) Rehabilitation / Replacement of Existing Dock Structures; 10) Waterfront Development and Dredging Projects; 11) Environmental Remediation; 12) Housing Rehabilitation Projects (minor activities); 13) Public Building Rehabilitation Projects (minor activities); 14) Historic Structure Rehabilitation Projects. A description of each type of activity and a flood contingency plan are included for all activities.

The above referenced certification is hereby approved with the following conditions:

Special Conditions:

1. The following practices shall be followed for **ALL** activities covered under this General Certification:
 - Prohibits activities within the floodway unless identified within the approved activities
 - Proper erosion and sedimentation controls will be utilized in conjunction with Best Management Practices as outlined in Connecticut Guidelines for Soil Erosion and Sediment Control
 - Proper Stormwater quality measures in accordance with the DEP 2004 Connecticut Stormwater Quality Manual
 - Any temporary facilities or equipment requiring work in, or placement in a waterway, must be able to be removed in a timely manner from the site in case of a flood warning, except for items designed as temporary structures, in accordance with the guidelines outlined in the CTDOT Drainage Manual for Temporary Hydraulic Structures
 - Temporary facilities will allow for the passage of fish with minimal disturbance
 - Unconfined in-stream work must be limited to the period June 1 to September 30th
 - The activity will have no increase in peak flow leaving the project site
 - Any minor grading within the floodplain must demonstrate that there are no adverse hydraulic impacts caused from the proposed activity
 - Grading and placement of not greater than twenty five (25) cubic yards of fill is allowed in a regulated area for temporary access to the site of such activity provided that: 1) all temporary fill is removed, 2) the top of roadway is no more than one foot above existing grade, 3) any disturbed areas are restored within one year of authorization.

Operating Conditions:

1. This approval shall expire ten years after issuance or if the construction of any structures or facilities authorized herein is not commenced within three years of issuance of this approval.
2. The Certifying Agency may not make any alterations, except de minimis alterations, to any structure, facility, or activity authorized by this certification unless the Certifying Agency applies for and receives a modification of this certification. A de minimis alteration means a change in the design or operation of the authorized permit that does not increase its adverse environmental or other regulatory impacts.
3. In constructing or maintaining any structure or facility or conducting any activity authorized herein, or in removing any such structure or facility, the Certifying Agency shall employ best management practices to control storm water discharges, to prevent erosion and sedimentation, and to otherwise prevent pollution of wetlands and other waters of the State. The Certifying Agency shall immediately inform the Commissioner of any adverse impact or hazard to the environment which occurs or is likely to occur as the direct result of the construction, maintenance, or conduct of structures, facilities, or activities authorized herein. Best Management Practices include, but are not limited, to practices identified in the *Connecticut Guidelines for Soil Erosion and Sediment Control* as revised, *2004 Connecticut Stormwater Quality Manual*, Department of Transportation's

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ConnDOT Drainage Manual as revised, and the Department of Transportation Standard Specifications as revised.


4. All temporary structures, cofferdams, and fill shall not impede the movement of flood flows and shall be removed at the completion of their use. The design of such temporary structure, cofferdams and fill shall be based on the DOT Drainage Manual, where applicable. All temporary and permanent fill shall be clean and free of stumps, rubbish, hazardous and toxic material.
5. The Certifying Agency shall cause remove equipment and materials to be removed from the floodplain during periods when flood warnings have been issued or are anticipated by a responsible federal, state or local agency. It shall be the Certifying Agency's responsibility to obtain such warnings when flooding is anticipated.

This authorization is subject to and does not derogate any present or future property rights or other rights or powers of the State of Connecticut, conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state, or local laws or regulations pertinent to the property or activity affected thereby. No revisions or alterations to the approved plans are allowed without first obtaining written approval from this Division of such alterations.

If there are any questions, contact Sharon Yurasevecz of the Inland Water Resources Division at 860-424-3861.

Sincerely,

January 7, 2014
Date


Cheryl A. Chase, Director
Inland Water Resources Division

CAC/SKY